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Part 3 of 3

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	09963335
	2001-09-24
Kenne	eth A. Klarfeld et al.
	2424
Brown	n, Rueben M.
er	MET2.PAU.23
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				U.S.I	PATENTS	
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5446919		1995-08-29	WILKINS	
	2	5559549		1996-09-24	HENDRICKS	
	3	6990677		2000-03-16	PIETRASZAK et al.	
	4	5778135		1998-07-07	OTTESEN et al.	
	5	5565909		1996-10-15	THIBADEAU	
	6	6101529		2000-08-08	CHRABASZCZ	
	7	5977964	-	1999-11-02	WILLIAMS et al.	
	8	5945988		1999-08-31	WILLIAMS et al.	

Application Number		09963335			
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First Named Inventor	Kenn	eth A. Klarfeld et al.			
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Examiner Name	Brown, Rueben M.				
Attorney Docket Numb	er	MET2.PAU.23			

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Attorney Docket Number		MET2 PAU 23			

20	5483278	1996-01-19	STRUBBE et al.		
21	6599473	2003-07-29	EGGER et al.	·	
22	5701383	 1997-12-23	RUSSO et al.		
23	7054900	 2006-05-30	GOLDSTON		
24	5754651	1998-05-19	BLATTER et al.		
25	5 5717923	1998-02-10	DEDRICK		
26	5867226	1999-02-02	WEHMEYER et al.		
27	7 6018612	2000-01-25	THOMASON et al.		
28	5818441	1998-10-06	THROCKMORTON et al.		
29	9 6169842	2001-01-02	PIJNENBURG et al.		
30	6304714	2001-10-16	KRAUSE et al.		

( Not for submission under 37 CFR 1.99)

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Attorney Docket Number		MET2.PAU.23

32 6209131 2001-03-27 KIM et al.  33 6993782 2006-01-31 NEWBERRY et al.  34 6536041 2003-03-18 KNUDSON et al.  35 6583825 2003-06-24 YUEN et al.
34 6536041 2003-03-18 KNUDSON et al.
35 6583825 2003-06-24 YUEN et al.
36 5664046 1997-09-02 ABECASSIS
37 5636346 1997-06-03 SAXE
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#### U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020186296		2002-12-12	GOGOI et al.	
	2	20020199193		2002-12-26	GOGOI et al.	

Application Number		09963335	
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Art Unit		2424	
Examiner Name	Brow	n, Rueben M.	
Attorney Docket Number		MET2 PAU 23	

	3	20030067554		2003-04-10		KLARFELD et	al.			
	4	20060206912		2006-09-14		KLARFELD et	al.			
	5	20060212904		2006-09	-21	KLARFELD et	al.			
	6	20030118323		2003-06-26		ISMAIL et al.				
If you wis	h to a	dd additional U.S. Publi	shed Ap	plication	citatio	n information p	lease click the Ado	d butto	on.	
				FOREIC	ON PAT	ENT DOCUM	ENTS			
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	1					-				
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	1 API Requirements for the Advanced Set-Top Box, by Open-Cable, June 5, 1998. U.S.									
	2	The Challenges of Conv	ergence	for Set-T	op Box I	Manufacturers; I	BM Microelectronics	, June	5, 1998. U.S.	

Application Number		09963335			
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First Named Inventor	Kenn	neth A. Klarfeld et al.			
Art Unit		2424			
Examiner Name	Brow	rn, Rueben M.			
Attorney Docket Number		MET2.PAU.23			

 3	White Paper, Set-Top Box Solutions: Helping Customers Meet the Challenge of Convergence; IBM Microelectronics, June 5, 1998. U.S.	
4	Set-Top Box Peripheral Chip; IBM Microelectronics, June 5, 1998. U.S.	
5	Set-Top Box Reference Design Kit; IBM Microelectronics, June 5, 1998. U.S.	
6	Set-Top Box Solutions; IBM Microelectronics, June 5, 1998. U.S.	
7	OpenTV Operating Environment, Technical White Paper, OpenTV, Inc., June 8, 1998. U.S.	
8	Application Development for OpenTV, Technical White Paper, OpenTV, Inc., June 8, 1998. U.S.	
9	Kageyama et al., "A Free Time_Shift DVD Video Recorder"; August 1997, IEEE pp. 463-473. Japan	
10	Office Action Issued in Japanese Patent Application No. 002179/2002, January 15, 2008 (English Translation enclosed).	
11	Matsuyama, et al., "Distributed Digital-Ticket Management for Rights Trading System" Proceedings of the 1st ACM Conference on Electronic Commerce EC '99. Japan	
12	Lawrence R. Rabiner, "A tutorial on Hidden Markov Models and Selected Applications in Speech Recognition", IEEE February 1989, pp. 257-286. U.S.	
13	Canadian Examiner's Report for Canadian Patent Application No. 2,335,025 (MET2.PAU.18.CA) mailed on May 3, 2006 by Examiner A. Taagepera, pp. 1-7.	

Application Number		09963335
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Attorney Docket Numb	er	MET2.PAU.23

-	14	Intern	national Search Report for PCT/US99/12194 dated September 15,	1999, pp. 1-2.				
	Partial European Search Report for EPO Application No. 03 00 9135 (MET2.PAU.19.EP) dated February 20, 2004, 1 pp.1.							
·	16	Europ	European Search Report for EPO Application No. 03 00 9135 (MET2.PAU.19.EP) dated December 1, 2005, pp.1.					
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				Examiner Name	Brown, Rueben M.	
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		OTHER DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include title of the item (Office Action, Notice of Allowance, etc.), date, serial number, Examiner	
	1.	U.S. Non-Final Office Action for Serial No. 10/156,173 (MET2.PAU.30) mailed September 28, 2009 by Examiner Parry, Christopher L.	
	2.	U.S. Final Office Action for Serial No. 10/156,173 (MET2.PAU.30) mailed May 27, 2009 by Examiner Parry, Christopher L.	
	3.	U.S. Non-Final Office Action for Serial No. 11/370,156 (MET2.PAU.23.A) mailed November 16, 2009 by Examiner Brown, Reuben M.	
	4.	U.S. Final Office Action for Serial No. 11/370,156 (MET2.PAU.23.A) mailed May 29, 2009 by Examiner Brown, Reuben M.	
	5.	U.S. Non-Final Office Action for Serial No. 11/370,081 (MET2.PAU.23.B) mailed April 30, 2009 by Examiner Brown, Reuben M.	
·			

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